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**1** Specifying and using a partitionable group communication service
Alan Fekete, Nancy Lynch, Alex Shvartsman
May 2001 **Transactions on Computer Systems (TOCS)** , Volume 19 Issue 2
**Publisher:** ACM

Full text available: 📄 Pdf (473.62 KB)  Additional Information: full citation, abstract, references, cited by, index terms, review

**Bibliometrics:** Downloads (6 Weeks): 15,  Downloads (12 Months): 96,  Citation Count: 14

> Group communication services are becoming accepted as effective building blocks for
> the construction of fault-tolerant distributed applications. Many specifications for group
> communication services have been proposed. However, there is still no agreement

> **Keywords**: composable building blocks, conditional performance analysis, distributed
> algorithms, group communication protocols, message-passing protocols, ordered
> broadcast, service specification, total-order broadcast

**2** Specification and dialogue control of visual interaction through visual rewriting systems
P. Bottoni, M. F. Costabile, P. Mussio
November 1999 **Transactions on Programming Languages and Systems (TOPLAS)** , Volume 21 Issue 6
**Publisher:** ACM

Full text available: 📄 Pdf (886.71 KB)  Additional Information: full citation, abstract, references, cited by, index terms, review

**Bibliometrics:** Downloads (6 Weeks): 7,  Downloads (12 Months): 77,  Citation Count: 8

> Computers are increasingly being seen not only as computing tools but more so as
> communication tools, thus placing special emphasis on human-computer interaction
> (HCI). In this article, the focus is on visual HCI, where the messages exchanged
> between ...

> **Keywords**: control automaton, dialogue control, visual languages

**3** Ontology-guided knowledge discovery in databases
Joseph Phillips, Bruce G. Buchanan
October 2001 **K-CAP '01:** Proceedings of the 1st international conference on Knowledge capture
**Publisher:** ACM

Full text available: Pdf (107.46 KB) Additional Information: full citation, abstract, references, index term

**Bibliometrics**: Downloads (6 Weeks): 3,   Downloads (12 Months): 74,   Citation Count: 1

We present work in progress on a new methodology for leveraging the semantic content of ontologies to guide knowledge discovery in databases. Our system scans new databases to obtain type and constraint information, which users verify. Our system then ...

**Keywords**: constructive induction, knowledge discovery in databases, ontology

4  Efficient online detection of dynamic control dependence
   Bin Xin, Xiangyu Zhang
   July 2007 **ISSTA '07**: Proceedings of the 2007 international symposium on Software
                testing and analysis
   **Publisher**: ACM
   Full text available: Pdf (269.05 KB) Additional Information: full citation, abstract, references, index term

**Bibliometrics**: Downloads (6 Weeks): 10,   Downloads (12 Months): 59,   Citation Count: 3

Capturing dynamic control dependence is critical for many dynamic program analys such as dynamic slicing, dynamic information flow, and data lineage computation. Existing algorithms are mostly a simple runtime translation of the static definition,

**Keywords**: dynamic control dependence, dynamic information flow, dynamic post-dominance, dynamic program slicing, irregular control flow